

Supplementary Table S1: Systematic search process and terms for study questions

Question	Search process (Key terms in Pubmed and Embase)	Results
What is known about the behavioral impairments in ADHD-PI?	<i>attention deficit hyperactivity disorder predominantly inattentive AND behavioral impairment</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND behavioral problem</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND behavioral deficit</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND inattention</i>	# of articles after literature search: 375 # of duplicates: 198 # of studies met the inclusion criteria: 65
What is known about the neurocognitive impairments in ADHD-PI?	<i>attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive impairment</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive dysfunction</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive deficit</i>	# of articles after literature search: 31 # of duplicates: 16 # of studies met the inclusion criteria: 10
What are the comorbidity disorders or features of ADHD-PI?	<i>attention deficit hyperactivity disorder predominantly inattentive AND comorbid features</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND comorbid disorders</i>	# of articles after literature search: 169 # of duplicates: 45 # of studies met the inclusion criteria: 18
What is known about the neurobiology of ADHD-PI?	<i>attention deficit hyperactivity disorder predominantly inattentive AND neuroimaging</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND neuroanatomy</i>	# of articles after literature search: 62 # of duplicates: 36 # of studies met the inclusion criteria: 12

	<i>attention deficit hyperactivity disorder predominantly inattentive AND structural volume</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND functional neuroimaging</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND structural connectome</i>	
What is known about the genetics of ADHD-PI?	<i>attention deficit hyperactivity disorder predominantly inattentive AND genetics</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND genes</i>	# of articles after literature search: 83 # of duplicates: 37 # of studies met the inclusion criteria: 9
How do ADHD-PI patients respond to medications ?	<i>attention deficit hyperactivity disorder predominantly inattentive AND pharmacotherapy</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND methylphenidate</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND atomoxetine</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND amphetamine</i>	# of articles after literature search: 214 # of duplicates: 78 # of studies met the inclusion criteria: 15
What are the findings of animal research on ADHD-PI ?	<i>attention deficit hyperactivity disorder predominantly inattentive AND animal models</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND Wistar Kyoto rat</i>	# of articles after literature search: 24 # of duplicates: 13 # of studies included in the review: 4